



August 24, 2012

Ms. Pamela Baxter, Remedial Project Manager
U.S. Environmental Protection Agency – Region II
Emergency and Remedial Response Division
Northern New Jersey Remediation Section
290 Broadway, 19th Floor East
New York, NY 10007-1866

RE: Progress Report No. 198, July 2012
Sharkey Landfill Remedial Design/Actions
Parsippany-Troy Hills Township, New Jersey
Civil Action Nos. 89-4246 & 4281

Dear Ms. Baxter:

Engineering & Environmental Services, Inc. (EES) is submitting this Progress Report for the above referenced project on behalf of the Township of Parsippany-Troy Hills (Township). The Progress Report satisfies the reporting requirements of Paragraph 30 of the Consent Decree.

(a) Actions During July 2012

- **Contractors** – EES provided operation and maintenance (O&M) of the Sharkey Landfill Groundwater Extraction System (GWES). One copy of the Operation Maintenance Log is attached for reference.
- **O&M** – The GWES discharged approximately 21,420 gallons per day of extracted groundwater to the Township's treatment plant during the month. O&M inspections were conducted on all extraction wells. Pumps needing replacement were identified, along with three electrical panel problems. Transfer station personnel continued to clean up windblown trash near the entrance to the site.
- **Correspondence** – Progress Report No. 197 was forwarded to the EPA on July 20, 2012. EPA memo dated July 25, 2012, concerning monitoring wells and baseline sampling, was received and reviewed.

(b) Sampling and Tests

Sampling of the GWES's effluent was conducted on July 24 and 25, 2012.

(c) Future Actions: August 2012

Monitor all fills in accordance with the O&M Plan. Order and replace pumps as necessary, and ensure all extraction pumps are functioning properly. Any outstanding issues related to the GWES will be itemized and addressed.

(d) Completion and Unresolved Delays

None

(e) Modifications to Plans or Schedules

None

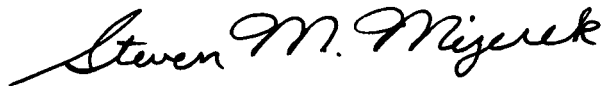
(f) Community Relations Plan

No activities were conducted during the month.

If there are any questions, please do not hesitate to contact us.

Very truly yours,

ENGINEERING & ENVIRONMENTAL SERVICES, INC.



Steven M. Mizerek, P.E.
Technical Representative for the
Township of Parsippany-Troy Hills

Attachment

cc: Mayor James R. Barberio
Ms. Jasmine L. Lim, Business Administrator
John P. Inglesino, Esq., Township Attorney
John P. Wyciskala, Esq.

Sharkey's Landfill GWES Operation Maintenance Log

DATE: July 24, 2012	NAME: Andrew Biskupski
WEATHER: Sunny, hot, humid, 90° F	

Well ID	Time	Water Level (ft)	Water Meter	Comments
N-1	9:57	30.45		Lights work, Not running; Needs electric check
N-2	10:02	34.60	1,090,610	Lights work, running; Needs electric check
N-3	10:10	34.33		Lights work, standby
N-4	9:29	64.63	576,720	Lights work, standby
N-5	10:59	59.40	346,720	Lights work, standby
N-6	10:53	36.30		OFF; needs new pump
N-7	10:46	30.01		Lights work, Pump tripped, Reset
N-8	10:38	14.54		OFF; needs new pump
N-9	10:26	33.33		Lights work, standby, H/H/L lit
N-10	9:13	33.48		Lights work, running
N-11	9:21	53.89		Lights work, running
N-12	9:35	48.42	405,820	Lights work, standby
N-13	9:42	45.22		Lights work, running
N-14	9:49	38.52		Lights work, standby, H/H/L lit
N-15	10:32	48.91	271,960	Lights work, standby

North Fill Alarm Monitor Panel

9:10 Wells N-1, N-2, N-7, N-13, N-14, N-15 are lit
 Lights for N-3, N-8 thru N-12 do not light with "Test" button

Sharkey's Landfill GWES Operation Maintenance Log

DATE: July 24, 2012 NAME: Andrew Biskupski

WEATHER: Sunny, hot, humid, 90° F

Well ID	Time	Water Level (ft)	Water Meter	Comments
S-1	11:51	20.52		OFF; needs new pump
S-2	11:48	12.02		Lights work; standby
S-3	11:42	19.60		OFF; needs new pump
S-4	11:38	26.69		OFF, need new pump; noise from control panel
S-5	11:20	23.85		Lights work; standby
S-6	11:12	11.85		OFF; needs new pump
S-7	11:25	33.20	90,050	Lights work, Standby
S-8	13:29	59.61		Lights work, Pump tripped, Reset; running
S-9	13:38	72.98		Lights work, running
S-10	14:27	27.95		Lights work, standby
S-11	13:46	17.51		Lights work, Pump tripped, Reset; standby
S-12	14:15	24.05	2,265,310	Lights work, standby, H/H/L lit
S-13	13:58	14.73		Lights work, standby, H/H/L lit
S-14	14:04	11.30		Lights work, Pump tripped, Reset; running
S-15	13:52	17.80	7,066,750	Lights work, standby, H/H/L lit

South Fill Alarm Monitor Panel

15:29 Wells S-8, S-12, S-13 lit
Test lights work except for S-10 light

It should be noted most of the pressure gauges do not work properly so are not recorded
Water meter readings were collected to show flow, or no flow, from extraction wells